

Healthcare Information

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Population

Trends
Age
Race/Ethnicity
Projection

Education

Attainment

Employment

Major Employment Sectors
Unemployment

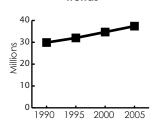
Humboldt County Demographics





California

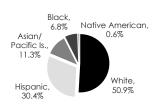
Population **Trends**



Age 1999

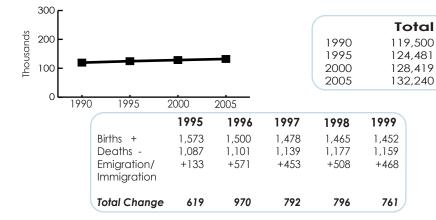


Race/Ethnicity 1999



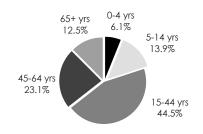
POPULATION

County Trends

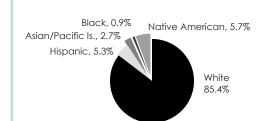


Age 1999

Race/Ethnicity 1999



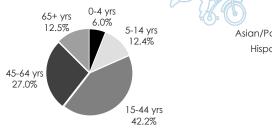
Age	Number
0-4 yrs	7,741
5-14 yrs	17,689
15-44 yrs	56,850
45-64 yrs	29,469
65+ yrs	15,909
Total	127,658

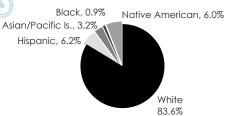


Race	Number
White	109,051
Hispanic	6,752
Asian/Pacific Is.	3,483
Black	1,126
Native American	7,246
Total	127,658

Projection Age

Race/Ethnicity

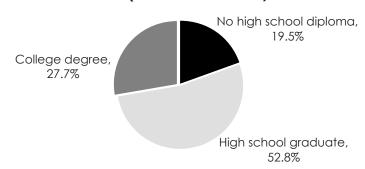




Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

Education

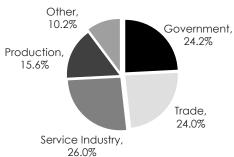
Educational Attainment (based on 1990 census)



Employment Sectors



Major Employment Sectors

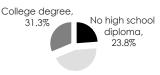


Major Employment Sectors

(1999)	Numbe
Government	12,100
Trade	12,000
Service Industry	13,000
Production	7,800
Other	5,100
Total	50,000

California

Educational Attainment (based on 1990 Census)

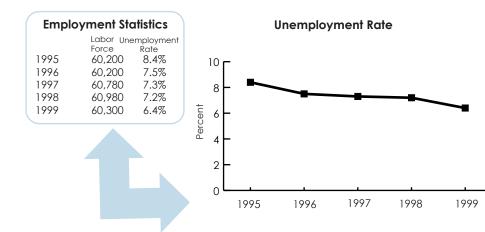


High school graduate, 44.9%

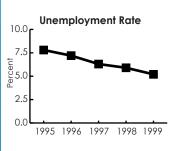
Employment Sectors 1999



Unemployment



Source: Employment Development Department, Labor Market Information Division

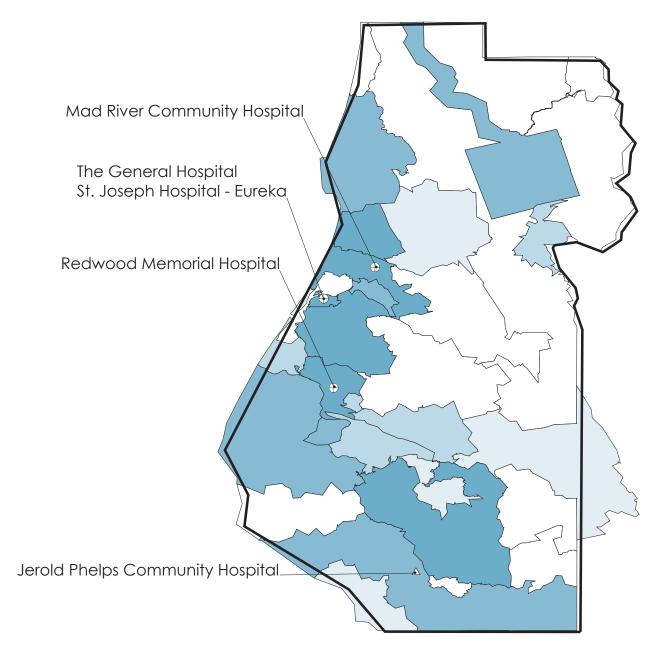


Humboldt County

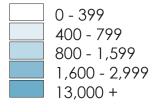
Population & Healthcare Resources



Demographics







Hospital Sites/ER Level

⊕ Basic△ Standby



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

Resources: Acute Care Hospitals

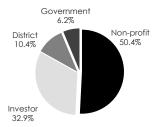
Humboldt County

Healthcare Resources



- 2 of 6 GAC hospitals in Humboldt County are non-profit.
- 2 of 6 GAC hospitals reported a negative net income
- 4 of 6 GAC hospitals provide emergency services.

California Type of Control, 1999



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Income Statement	The General Hospital	Jerold Phelps Community Hospital	Madd River Community Hospital
Gross Patient Revenue	\$73,051,560	\$5,585,125	\$46,723,767
-Deductions from Revenue	42,824,897	1,441,152	23,807,914
Net Patient Revenue	30,226,663	4,143,973	22,915,853
+Other Operating Revenue	281,727	118,151	387,164
Total Operating Revenue	30,508,390	4,262,124	23,303,017
-Operating Expenses	29,931,809	5,076,541	24,226,897
Net from Operations	576,581	(814,417)	(923,880)
+Non-operating Revenue	1,838	281,164	11,188
-Non-operating Expense	109,076	1,064	0
-Income Taxes	184,529	0	0
-Extraordinary Items	0	0	0
Net Income	\$284,814	(\$534,317)	(\$912,692)
Per Adjusted Day			
Gross Patient Revenue	\$ 2,923	\$626	\$2,400
-Deductions from Revenue	1,714	162	1,223
Net Patient Revenue	1,209	465	1,177
+Other Operating Revenue	11	13	20
Total Operating Revenue	1,221	478	1,197
-Operating Expenses	1,198	569	1,244
Net from Operations	23	(91)	(47)
+Non-operating Revenue	0	32	1
-Non-operating Expense	4	0	0
-Income Taxes	7	0	0
-Extraordinary Items	0	0	0
Net Income	\$11	(\$60)	(\$47)
Resource Utilization			
Ownership	Investor	District	Investor
Available Beds	83	17	78
Patient Days	13,817	3,574	9,335
Discharges	2,532	274	2,560
Occupancy Rate	45.6%	57.6%	32.8%
Outpatient Visits	42,011	28,195	77,634
Average Length of Stay	5.5	3.2	3.6
Emergency Service	Basic	Standby	Basic
# of ER Stations	8	2	8
Specialty/Teaching/Rural		Small/Rural	

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

Resources: Acute

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Redwood Memorial Hospital	St. Joseph Hospital - Eureka	Sempervirens Psychiatric Health Facility	
			Income Statement
\$ 39,113,327	\$143,773,963	\$2,726,145	Gross Patient Revenue
23,060,832	84,292,410	(18,685)	- Deductions from Revenue
16,052,495	59,481,553	2,744,830	Net Patient Revenue
433,289	1,286,552	0	+ Other Operating Revenue
16,485,784	60,768,105	2,744,830	T otal Operating Revenue
15,690,586	62,711,803	2,744,830	-Operating Expenses
795,198	(1,943,698)	0	Net from Operations
1,211,074	230,929	0	+ Non-operating Revenue
347,323	0	0	 Non-operating Expenses
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$1,658,949	(\$1,712,769)	\$0	Net Income
			Per Adjusted Day
\$2,873	\$3,554	\$728	Gross Patient Revenue
1,694	2,084	(5)	-Deductions from Revenue
1,179	1,470	733	Net Patient Revenue
32	32	0	+Other Operating Revenue
1,211	1,502	733	Total Operating Revenue
1,152	1,550	733	-Operating Expenses
58	(48)	0	Net from Operations
89	6	0	+Non-operating Revenue
26	0	0	-Non-operating Expenses
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$122	(\$42)	\$0	Net Income
N. D. S.	N. D. C.	0	Resource Utilization
Non-Profit	Non-Profit	Government	Ownership
53 7 207	140	16	Available Beds
7,397 1,939	21,885 4,447	3,745 694	Patient Days
38.2%	42.8%	64.1%	Discharges
38.2% 23,185	42.8% 153,319	64.1% 0	Occupancy Rate Outpatient Visits
3.7	4.9	5.4	Average Length of Stay
Basic	Basic	None	Emergency Service
8	9	0	# of ER Stations
S mall/Rural	, 	Psychiatric Psychiatric	Specialty/Teaching/Rural
5 mail/Rolal		1 3y CHIMITIC	specially, reaching, korar

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

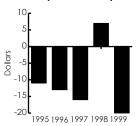
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*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Note that columns may not add to subtotals due to rounding.

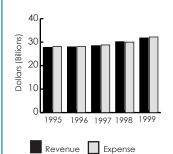


California

Net Income from Operations Comparable Hospitals



Operating Revenue/Expense Comparable Hospitals



Eastnotos:

The financial data on this page reflect disproportionate share payments transferred

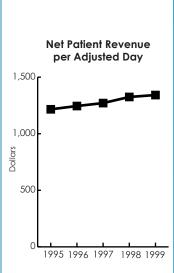
Humboldt County

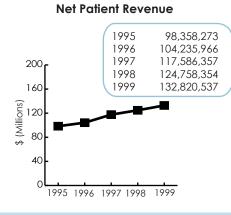
Healthcare Resources

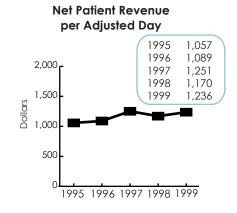
ACUTE CARE HOSPITALS

California

Net Patient Revenue

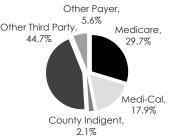


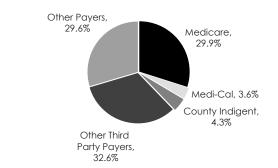




Net Patient Revenue by Payer 1999

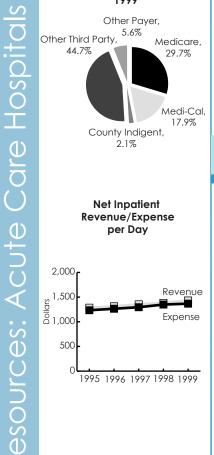


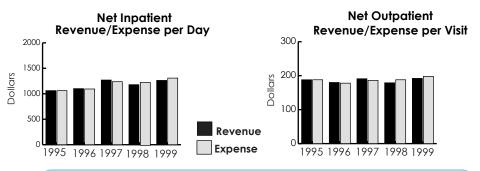




Net Patient Revenue/Expense

Net Inpatient Revenue/Expense per Day

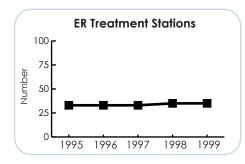




	Net Inpatient	Net Inpatient	Net Outpatient	Net Outpatient	
	Revenue per Day	Expense per Day	Revenue per Visit	Expense per Visit	
1995	\$1,062	\$1,061	\$188	\$188	
1996	1,101	1,094	180	178	
1997	1,270	1,237	191	186	
1998	1,179	1,235	179	188	
1999	1,262	1,308	192	198	

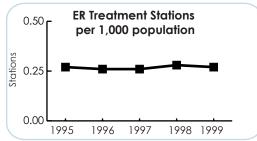
Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services



Hospitals with Emergency Services by Type, 1999:

Comprehensive: 0 Basic: 4 Standby: 1 Trauma: 0

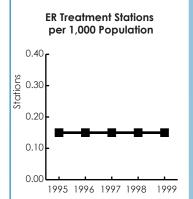


1996

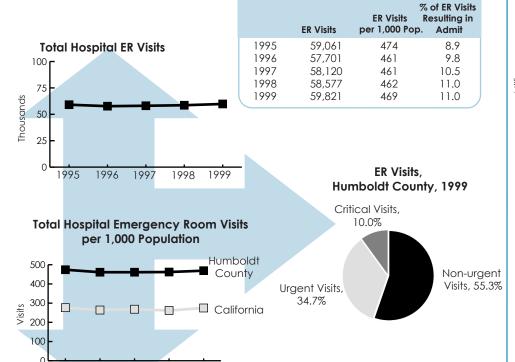
1997 1998 1999

			EK I	rearment
	ER	Treatme	nt S	tations
		Stations	per	1,000 Pop.
1	995	33		0.27
1	996	33		0.26
1	997	33		0.26
	998	35		0.28
1	999	35		0.27

California



Emergency Room Visits



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.



Resources: Acute Care Hospital

Humboldt County Specific

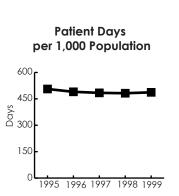
Specific Trends

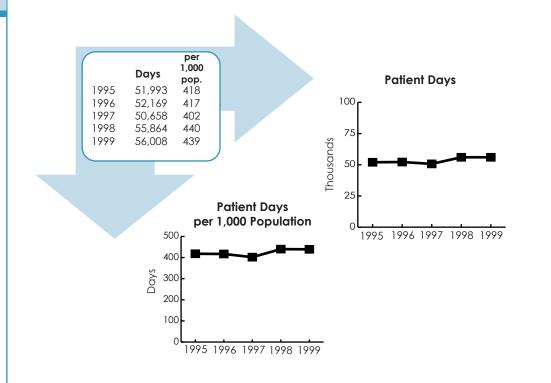
10

ACUTE CARE HOSPITALS

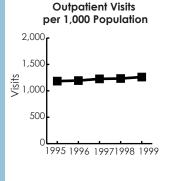
Patient Days

California

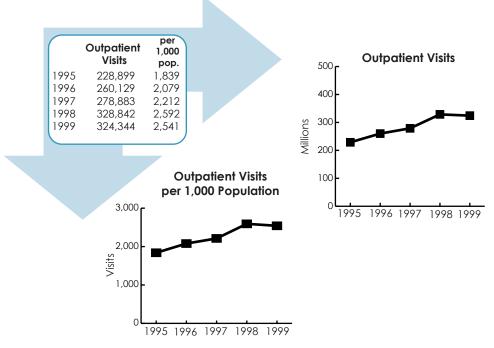




Outpatient Visits

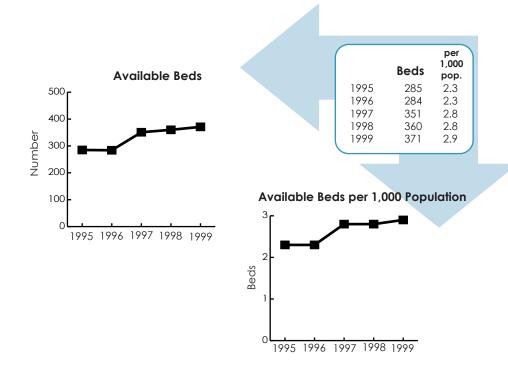


esources: Acute Care Hospitals

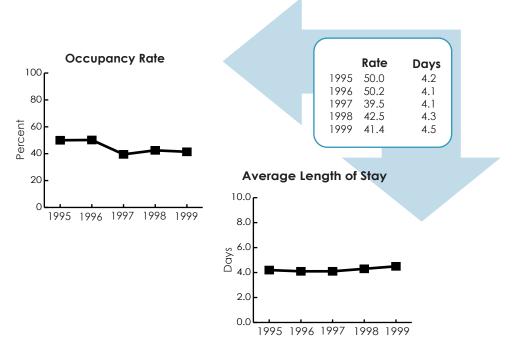


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

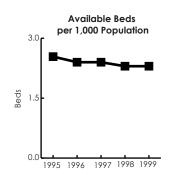


Occupancy Rate

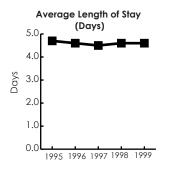


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

California

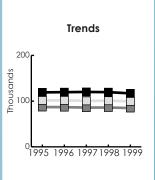






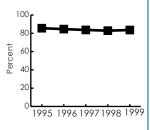


California



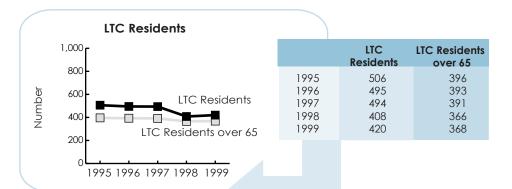
☐ Total LTC Beds ☐ Total LTC Residents ☐ Residents over 65

Occupancy Rate

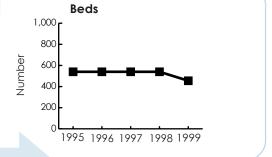


LONG-TERM CARE FACILITIES

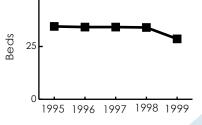
County Trends



1995 540 1996 540 1997 540 1998 540 1999 455	Beds		
1777	1996 1997	540 540	

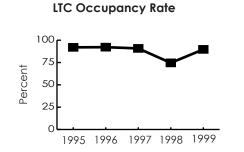






County Residents over 65		
1995 1996 1997 1998 1999	34.5 34.2 34.2 34.0 28.6	

Occupa	ncy Rate
1995 1996 1997 1998 1999	92.0 92.2 90.8 74.6 89.7



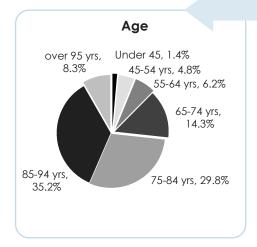
Edition 2, 2001

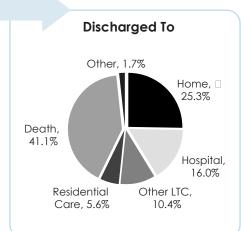
esources: Long-term Care

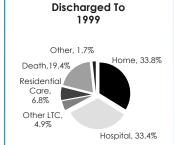
Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

Residents

California

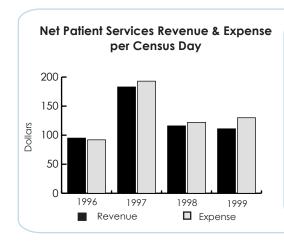


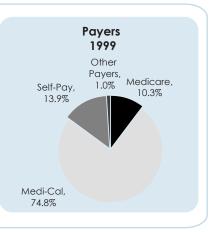




financial Information

	Revenue per Day	Expense per Day
1996	\$ 95	\$ 92
1997	183	193
1998	116	122
1999	111	130





California Payers, 1999 Other Payers, Medicare,



Humboldt County

Healthcare Resources



Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

 community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

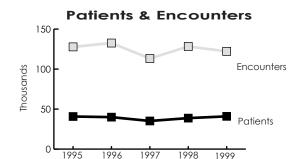
Pacific Islander, 0.4%
Filipino, 1.0%
Native American, 2.1%
Other Non-White, 4.6%
Asian, 5.3%
Black, 6.7%

Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

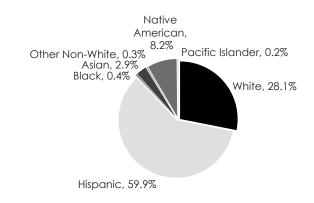
PRIMARY CARE CLINICS

County Trends

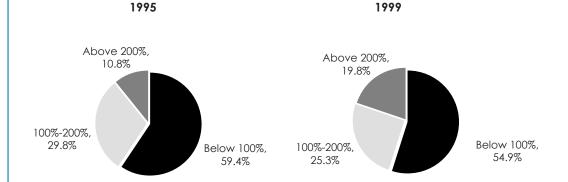


	1995	1996	1997	1998	1999
Patients	40,724	39,931	35,148	38,727	40,910
Encounters	127,761	132,554	113,226	128,260	122,164
# Community	/ 6	6	6	8	8
# Free	0	0	0	0	0)

Race/Ethnicity

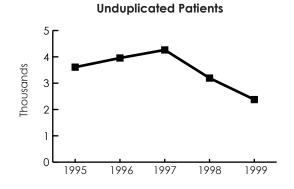


Economic Status (Based on Federal Poverty levels)



HOME HEALTH AGENCIES

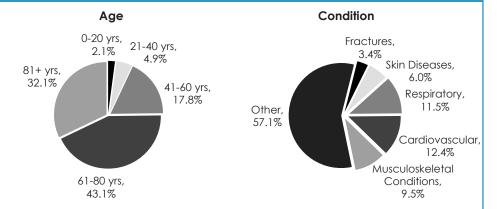
County Trends



		_
	Number	
1995	3,608	
1996	3,956	
1997	4,263	
1998	3,194	
1999	2,377	

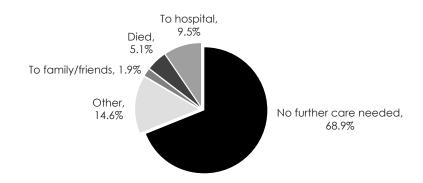
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



• Over 75% of patients in home health agency care are over the age of 60.

Dircharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

esources: Hospices

Humboldt County Healthcare Resources

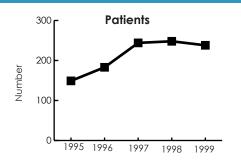


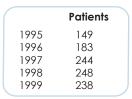
Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

• Over 78% of hospice patients are over the age of 60.

HOSPICES

County Trends

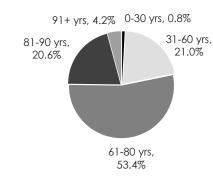


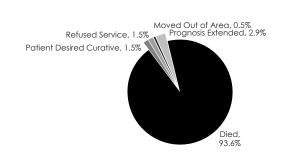


Patients 1999

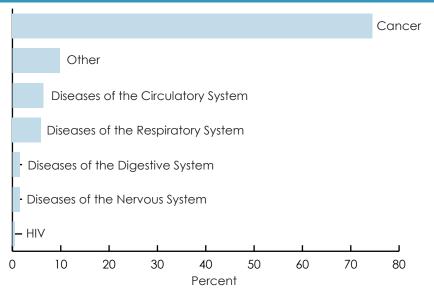
Age

Discharged To





Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



Inpatient Overview

Trends
Demographics
Admits/Dispositions

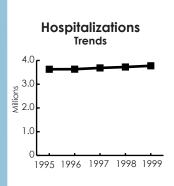
Clinical Overview

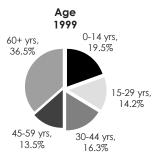
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

Humboldt County Hospitalization Characteristics



California





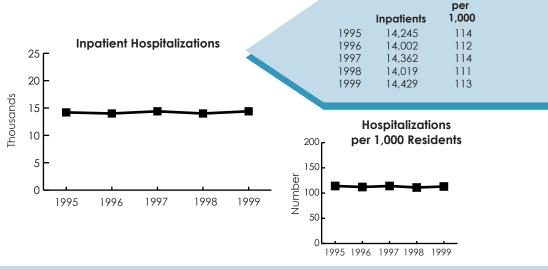
ospitalization Characteristics: Inpatient Overview



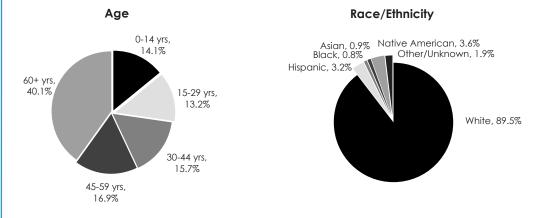
Edition 2, 2001

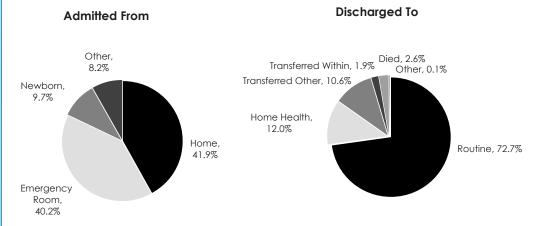
INPATIENT OVERVIEW

County Trends



Patients 1999

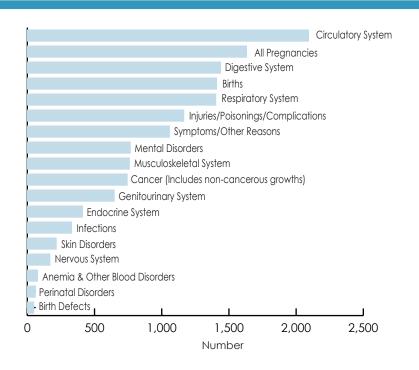




Source: Department of Finance, OSHPD California Inpatient Discharge Data.

CLINICAL OVERVIEW

Types of Principal Diagnoses

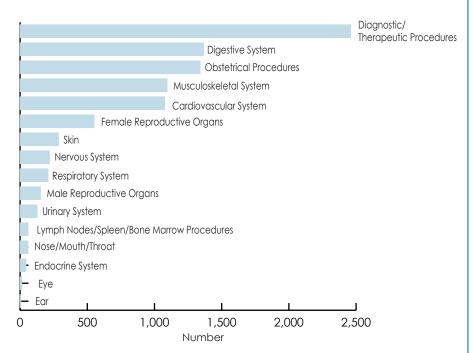


• Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Humboldt County, excluding



- Pregnancies/births account for 21.1% of hospital discharges in Humboldt County, and 28.3% of hospital discharges statewide.
- pregnancies and births.

Types of Principal Procedures 1999



- Obstetrical procedures account for 14.8% of inpatient principal procedures performed on Humboldt County residents and 22.2% of inpatient principal procedures performed statewide
- Principal procedures performed for digestive, musculoskeletal, and cardiovascular and systems are the top three procedure categories for hospital discharges in Humboldt County, excluding obstetrical and diagnostic/therapeutic procedures.

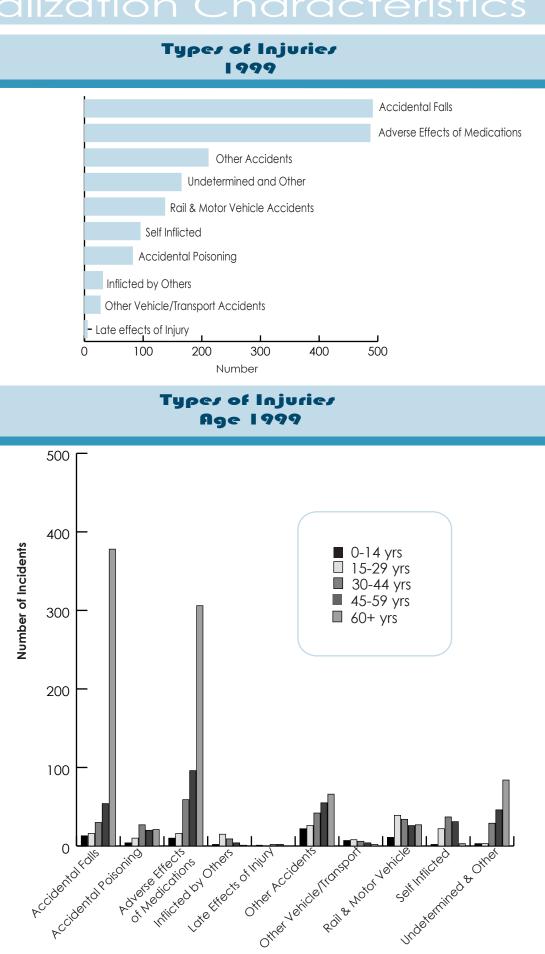
Source: California Inpatient Discharge Data, OSHPD.

Humboldt County



Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Humboldt County inpatients.

In Humboldt County, patients age 60 and over represent 77.0% of discharge records for accidental falls and 62.8% of discharge records for adverse effects of medications.



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Source: California Inpatient Discharge Data, OSHPD.



Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

Selected Injuries

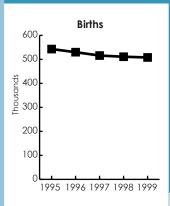
Auto Injuries Drug Poisonings Gunshot Injuries

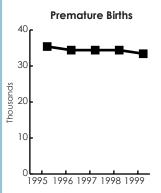
Specific Trends





California





Deliveries

∞X

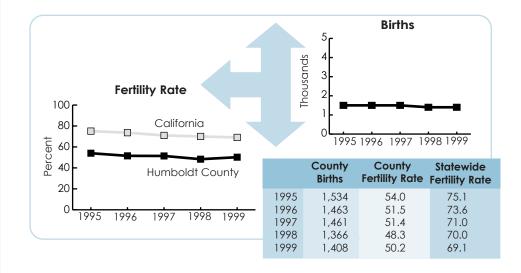
ecific Trends: Births

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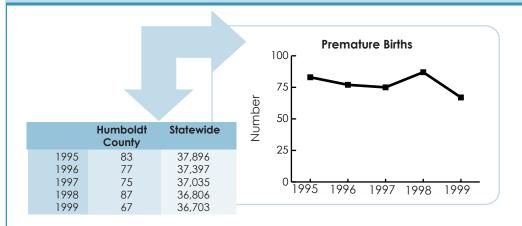
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

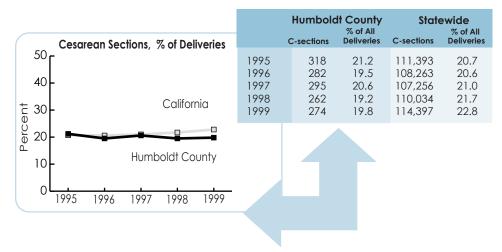
County Trends



Premature Births



Cerarean Section Deliveries



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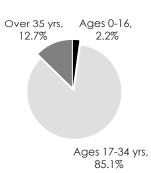
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

Specific Trends: Births & Deliverie

County Trends

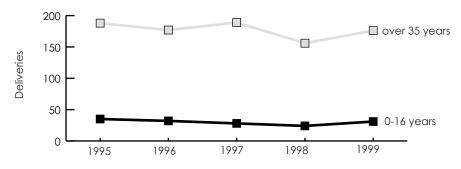
All Deliveries: Mother's Age at Delivery,1999

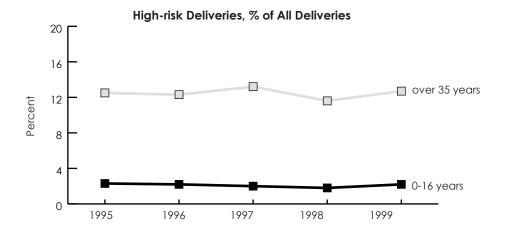
	0-1	6 yrs	17-34	•	Over 3	•
	Number	% of all births	Number	% of all births	Number	% of all births
1995 1996 1997 1998 1999	35 32 28 24 31	2.3 2.2 2.0 1.8 2.2	1,280 1,233 1,217 1,164 1,180	85.2 85.5 84.9 86.6 85.1	188 177 189 156 176	12.5 12.3 13.2 11.6 12.7



High-risk Deliveries

High-risk Deliveries





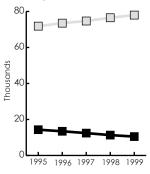
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



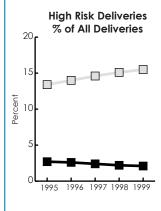
California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries





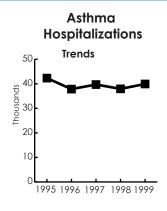


Humboldt County Specific Trends





California

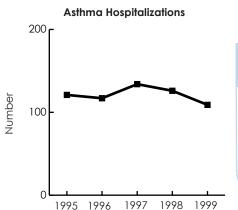


	adjusted Rate er 1,000 Pop.
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

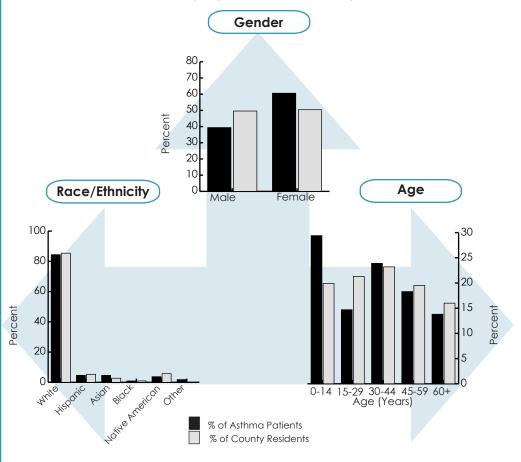
County Trends



	ospitalizations mboldt County	Age-adjusted Rate per 1,000 Pop.
1995	121	0.98
1996	117	0.94
1997	134	1.07
1998	126	1.01
1999	109	0.87

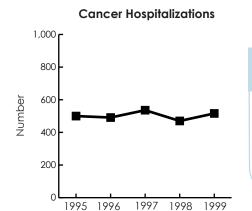
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates. County Trends

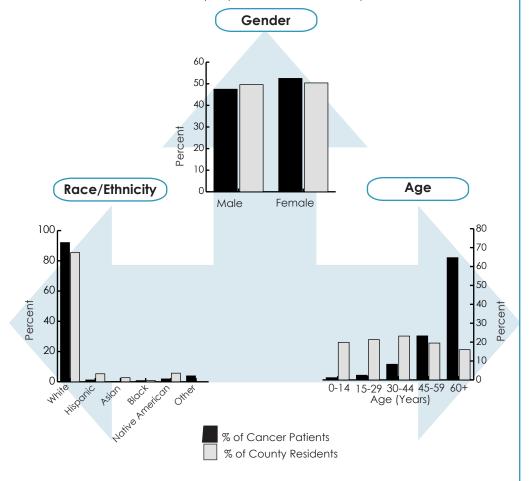
(based on principal diagnosis)



	talizations oldt County	Age-adjusted Rate per 1,000 Pop.
1995	500	4.15
1996	491	4.00
1997	536	4.30
1998	470	3.71
1999	516	4.02

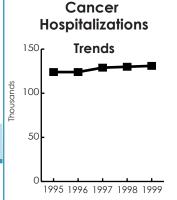
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group





California



	Age-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Humboldt County Specific Trends

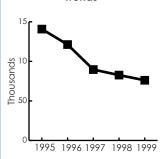




California

HIV Hospitalizations

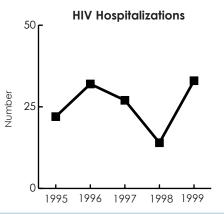
Trends



ge-adjusted Rate per 1,000 Pop.
0.43
0.37
0.27
0.25
0.22

(based on principal diagnosis)

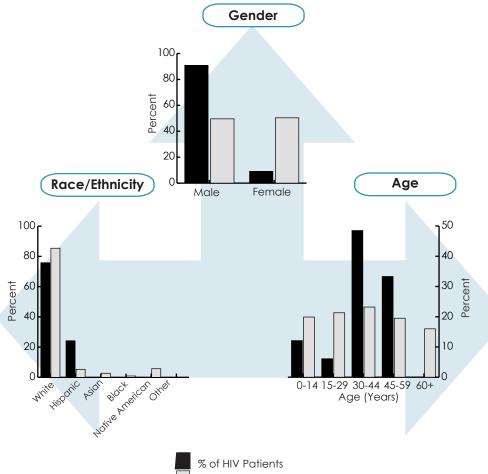
County Trends



	Hospitalizations Humboldt County	Age-adjusted Rate per 1,000 Pop.
1995	22	0.17
1996	32	0.25
1997	27	0.21
1998	14	0.11 0
1999	33	0.26

Patient 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



% of County Residents

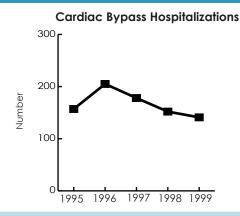
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

ecific Trends: Conditions

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CARDIAC BYPASS (based on principal procedure)

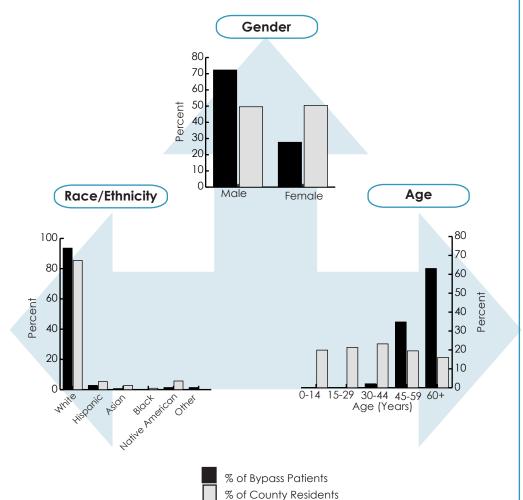
County Trends



	pitalizations boldt County	Age-adjusted Rate per 1,000 Pop.
1995	157	1.32
1996	205	1.68
1997	178	1.44
1998	152	1.20
1999	141	1.09

Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

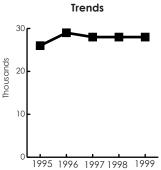


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Cardiac Bypass Hospitalizations

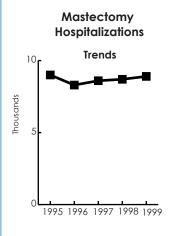


Age-ad	Statewide Age-adjusted Rate per 1,000 Pop.		
1995	0.97		
1996	1.03		
1997	0.99		
1998	0.96		
1999	0.93		

Humboldt County Specific Trends



California

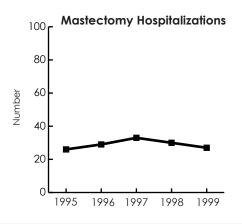


Ag	per 1,000 Pop.
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

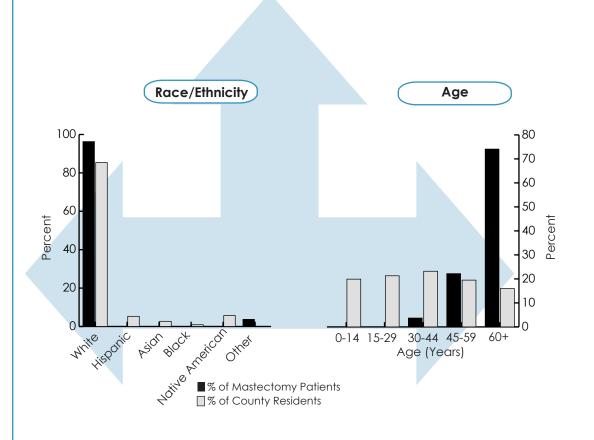
County Trends



	Hospitalizations Humboldt County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	26 29 33 30 27	0.22 0.24 0.26 0.24 0.21

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



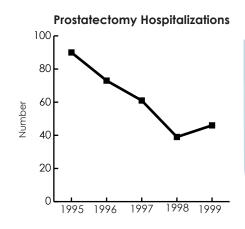
Edition 2, 2001

pecific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

PROSTATECTOMY (based on principal procedure)

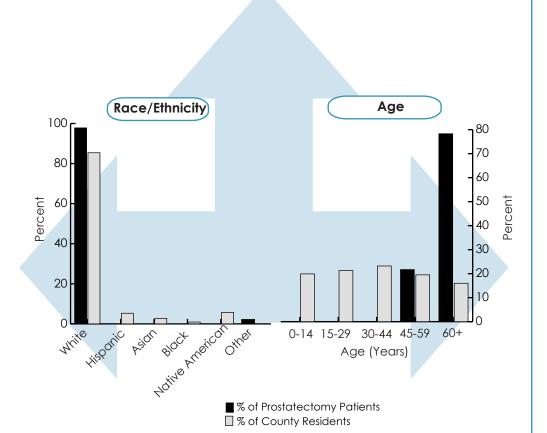
County Trends



	alizations ldt County	Age-adjusted Rate per 1,000 Pop.
1995	90	0.74
1996	73	0.59
1997	61	0.49
1998	39	0.31
1999	46	0.36

Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

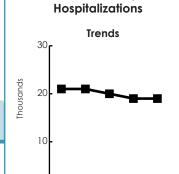


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Prostatectomy

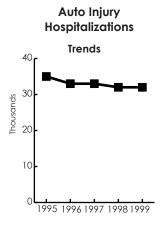


•	e-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65

1995 1996 1997 1998 1999



California



Age-adjusted Rate per 1,000 Pop.			
1995	1.08		
1996	1.04		
1997	1.01		
1998	0.98		
1999	0.97		

AUTO INJURY (based on first event causing hospitalization)

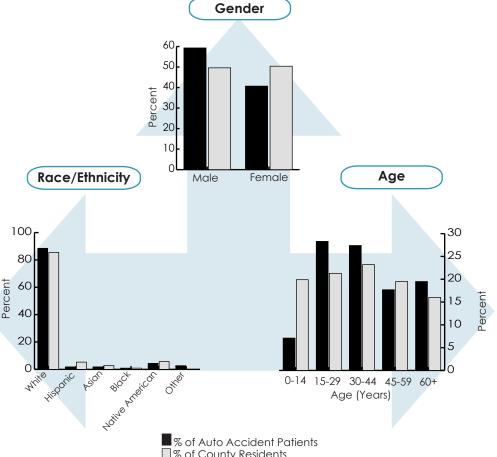
County Trends



Hospitalizations Humboldt County		Age-adjusted Rate per 1,000 Pop.
1995	151	1.20
1996	154	1.22
1997	156	1.23
1998	150	1.17
1999	113	0.87

Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group



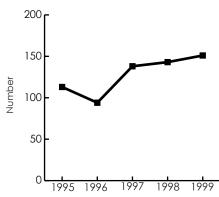
■ % of County Residents

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

DRUG POISONING (based on first event causing hospitalization)

County Trends

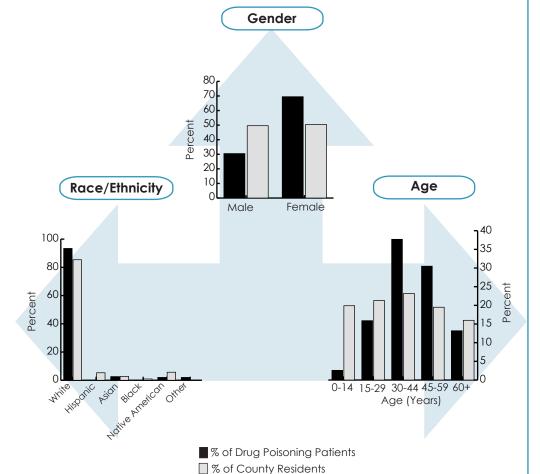
Drug Poisoning Hospitalizations



Hospitalizations Humboldt County		Age-adjusted Rate per 1,000 Pop.	
1995	113	0.89	
1996	94	0.75	
1997	138	1.08	
1998	143	1.12	
1999	151	1.16	

Patients 1999

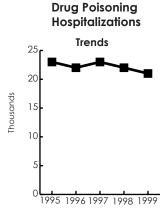
Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California



	Age-adjusted Rate per 1,000 Pop.		
19 19 19	995 996 997 998	0.72 0.71 0.70 0.66 0.64	

Humboldt County

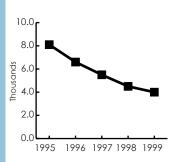




California

Gunshot Injury Hospitalizations

Trends

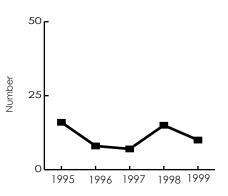


	adjusted Rate r 1,000 Pop.
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES (based on first event causing hospitalization)

County Trends

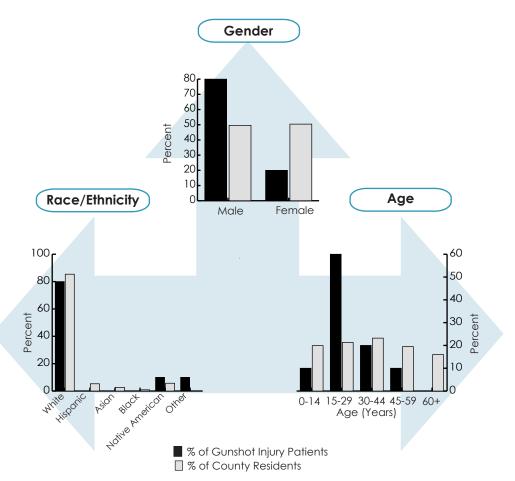
Gunshot Injury Hospitalizations



	Hospitalizations lumboldt County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	16 8 7 15	0.12 0.06 0.05 0.12 0.08

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



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